



042204

13281 U.S. PTO

David J. Cushing  
T 202-663-7925  
dcushing@sughrue.com

April 22, 2004

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

15364 U.S. PTO  
10/829180  
042204

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213  
T 202.293.7060  
F 202.293.7860

401 Castro Street  
Mountain View, CA 94041-2007  
T 650.625.8100  
F 650.625.8110

AIG Bldg. 14F  
1-1-3 Marunouchi  
Chiyoda-ku Tokyo 100-0005  
Japan  
T 03.5220.0200  
F 03.5220.0222

www.sughrue.com

Re: Application of Carlos DE BARROS, Isabelle Riant  
A DEVICE AND A METHOD FOR TRANSFORMING SIGNAL PROPAGATION  
MODE BY INTERFERENCE  
Assignee: ALCATEL  
Our Ref. Q81130

Dear Sir:

Attached hereto is the application identified above comprising 12 sheets of the specification, including the claims and abstract, 1 sheet of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	11 - 20	=		x	\$18.00	=	\$0.00
Independent claims	2 - 3	=		x	\$86.00	=	\$0.00
Base Fee							\$770.00
<b>TOTAL FILING FEE</b>							<b>\$770.00</b>
Recordation of Assignment							\$40.00
<b>TOTAL FEE</b>							<b>\$810.00</b>

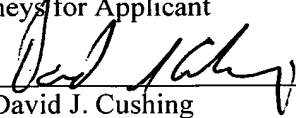
Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
France	0305095	April 25, 2003

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC  
Attorneys for Applicant

By:   
David J. Cushing  
Registration No. 28,703

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER